Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF311-05NT

Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal ID:	0.25 "
ID Max:	0.252 "
ID Min:	0.251 "
Nominal OD:	0.375 "
OD Max:	0.377 "
OD Min:	0.376 "
Length:	0.625 " ±0.005
Flange OD:	0.5 " ±0.005
Flange Thickness:	0.046875 " ±0.0025
Weight:	0.01 lbs / 4.5 g
Press Fit	
Housing Bore:	0.37474 " ±0.0005
Shaft Diameter:	0.24789 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
Pressure Ratings	
Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (lb-ft/in ² -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in ² -min)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	USDA-H1 Certified
	Lead-Free
	Conflict Free RoHS Certified
	Reach Certified
Engineering Preferences:	
3 1 3 1 1 1	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2
Specifications Met:	

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